



ALC IRON

Model:	ALC IRON	
Reference:	38882	IRON
Size:	24X24	in
Thickness:	9,00	mm
Finish:	All in One	
Body Type:	PORCELAIN - GROUP BIa	
	GL - GLAZED Ceramic Tile	

Water absorption

EN ISO-10545-3	Water absorption	< 0,5 %
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Dimensional characteristics

EN ISO-10545-2	Surface quality	> 95%
EN ISO-10545-2	Curvature flatness	± 0,5 % / ± 2,0 mm
EN ISO-10545-2	Thickness	± 5% / ± 0,5 mm
EN ISO-10545-2	Length and Width	± 0,6 % / ± 2,0 mm
EN ISO-10545-2	Rectangularity	± 0,5% / ± 2,0 mm
EN ISO-10545-2	Straightness of sides	± 0,5 % / ± 1,5 mm

Mechanical characteristics

EN ISO 10545-11	Crazing resistance	Pass
EN ISO 10545-12	Frost resistance	Pass
EN ISO 10545-9	Thermal shock resistance	Pass
EN ISO-10545-4	Breaking strength	> 1300 N
EN ISO-10545-4	Modulus of rupture	> 35 N/mm²

Surface characteristics

EN ISO 10545-7	Surface abrasion resistance	4
EN ISO 10545-7	Visible failure at No of revolutions	12000 rev
EN-101	Surface scratch resistance	6

Chemical characteristics

EN ISO-10545-13	High concentrations of acids and alkalis	GHA/GHA/GHA
EN ISO-10545-13	Low concentrations of acids and alkalis	GLA/GLA/GLA
EN ISO-10545-13	Household chemicals and swimming pool salts	GA/GA



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Chemical characteristics

EN ISO-10545-14	Stain resistance	5/-/5/5
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Non-slip characteristics

ANSI A137	Dynamic coefficient of friction (DCOF)	> 0,42
BS-7976-2	Slip resistance test (PTV) - wet conditions	+36
DIN-51130	Critical angle (footwear)	R-11
UNE-41901:2017 EX	Slip resistance (pendulum test)	3

CE MARKING



CE Declaration of Performance: **001CPR2017-08-01**

% RECYLED CONTENT



ISO 14021: Labels and Declarations - Environmental Claims **42,00 %**